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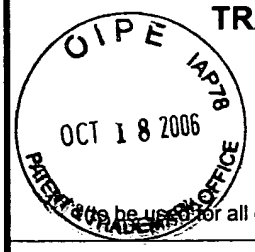

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	12

Application Number	10/682,591
Filing Date	October 9, 2003
First Named Inventor	Joseph J. Kubler
Art Unit	2616
Examiner Name	MOORE, Ian N.
Attorney Docket Number	14364US02

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
- ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD Number of CD(s) _____
- ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC *(Appeal Notice, Brief, Reply Brief)*
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Return-Receipt Postcard
- ☒ Other Enclosure(s) (please identify below): Copy of Non Patent Literature Document as listed on PTO Form PTO/SB08b; Duplicate copies of PTO/SB/08a and PTO/SB/08b (4pp)

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	McAndrews Held & Malloy, Ltd.
Signature	K. E. B.
Printed Name	Kevin E. Borg Reg. No. 51,486
Date	October 16, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name (Print/type)	Kevin E. Borg	Registration No. (Attorney/Agent)	51,486
Signature	K. E. B.	Date	October 16, 2006

OIPE
OCT 18 2006
PATENT & TRADEMARK OFFICE

PTO/SB/17 (07-06)
Approved for use through 1/31/2007. OMB 0651-0032
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Effective on 12/08/2004
Fees pursuant to the Consolidated Appropriates Act. 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 180.00

Complete if Known	
Application Number	10/682,591
Filing Date	October 9, 2003
First Named Inventor	Joseph J. Kubler
Examiner Name	MOORE, Ian N.
Art Unit	2616
Attorney Docket No.	14364US02

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 13-0017 Deposit Account Name: McAndrews Held & Malloy

For the above-identified deposit account, the Director is hereby authorized to (check all that apply)

☒ Charge Fee(s) indicated below ☐ Charge Fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayments of fees(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	**Fee ($)**	**Small Entity Fee($)**	**Fee($)**	**Small Entity Fee($)**	**Fee($)**	**Small Entity Fee($)**	**Fees Paid($)**
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	**Fee($)**	**Small Entity Fee($)**
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims		**Extra Claims**	**Fee($)**		**Fee Paid ($)**
_____	-20 or HP	_____	x _____	=	_____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims		**Extra Claims**	**Fee($)**		**Fee Paid ($)**
_____	-3 or HP	_____	x _____	=	_____

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims	
Fee	**Fee Paid ($)**
_____	_____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets		**Extra Sheets**		**Number of each additional 50 or fraction thereof**	**Fee($)**		**Fee Paid($)**
_____	-100	_____	/50	_____ (round up to a whole number)	x _____	=	_____

4. OTHER FEE(S)

	Fee Paid($)
Non-English Specification, $130 fee (no small entity discount)	____
Other (e.g., late filing surcharge): Information Disclosure Statement	180.00

SUBMITTED BY

Signature	K. E. B.	Registration No. (Attorney/Agent)	51,486	Telephone	(312)775-8000
Name (print/type)	Kevin E. Borg			Date	October 16, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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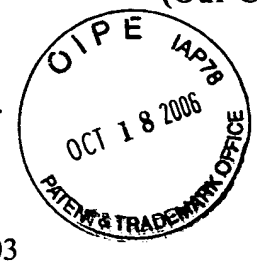
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Our Case No. 14364US02)



In the Application of:
Joseph J. Kubler et al.

Serial No. 10/682,591

Filed: October 9, 2003

For: Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals And Telephones

Examiner: MOORE, Ian N.

Group Art Unit: 2616

Confirmation No. 9764

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class Mail, on the date indicated below and is addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: October 16, 2006

By: _____
Kevin E. Borg
Registration No. 51,486

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT AFTER APPLICATION FILING DATE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following:

* PTO Form PTO/SB/08a (in duplicate)
* PTO Form PTO/SB/08b (in duplicate)
* A copy of Non Patent Literature Document as listed on PTO Form PTO/SB/08b

FEE DETERMINATION

10/18/2006 TBESHAH1 00000045 130317 10682591
01 FC:1806 180.00 DA

* A fee of $180 is believed to be due because:
The applicant(s) believe(s) that this statement and enclosures are being filed after the first Office Action mailed by the PTO.

FEE PAYMENT

The Commissioner is hereby authorized to charge $180 (to cover the Information Disclosure Statement Fee) and any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

REQUEST FOR CONSIDERATION

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above.

This submission is in no way intended as an admission that the cited references constitute prior art under any subsection of 35 U.S.C. § 102 or §103. Applicant expressly retains the right to argue that any of the cited references are not indeed prior art or to take any actions necessary to remove any of the cited references from the available prior art.

The Examiner is requested to initial both copies of the enclosed PTO form PTO/SB/08 and return one copy to the applicants to indicate consideration of the cited references.

Respectfully submitted,

Date: October 16, 2006

Kevin E. Borg
Reg. No. 51,486

McAndrews, Held & Malloy
500 West Madison Street, Suite 3400
Chicago, Illinois 60661
(312) 775-8000

OIPE IAP78
OCT 18 2006
PATENT & TRADEMARK OFFICE

PTO/SB/08a (07-06)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/682,591
Filing Date	October 9, 2003
First Named Inventor	Joseph J. Kubler
Art Unit	2616
Examiner Name	MOORE, Ian N.
Attorney Docket Number	14364US02

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	Document Number Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,850,510	February, 2005	Kubler et al.	
		5,506,847	April, 1996	Shobatake	
		5,650,994	July, 1997	Daley	
		5,745,556	April, 1998	Ronen	
		5,842,224	November, 1998	Fenner	
		6,108,704	August, 2000	Hutton et al.	
		6,131,121	October, 2000	Mattaway et al.	
		6,389,010	May, 2002	Kubler et al.	
		5,818,836	October, 1998	DuVal	
		5,850,385	October, 1998	Esaki	
		5,737,395	April, 1998	Irribarren	
		5,608,786	March, 1997	Gordon	
		5,726,984	March, 1998	Kubler et al.	
		4,789,983	December, 1988	Acampora et al.	
		5,359,598	October, 1994	Steagall et al.	
		5,434,858	July, 1995	Focarile et al.	
		5,446,736	August, 1995	Gleeson et al.	
		4,837,858	June, 1989	Ablay et al.	
		5,425,051	June, 1995	Mahany et al.	
		5,295,154	March, 1994	Meier et al.	
		4,538,259	August, 1985	Moore et al.	
		5,142,534	August, 1992	Simpson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known	
Application Number	10/682,591
Filing Date	October 9, 2003
First Named Inventor	Joseph J. Kubler
Art Unit	2616
Examiner Name	MOORE, Ian N.
Attorney Docket Number	14364US02

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
		Black, Uyless, ATM Volume I, Prentice Hall, 1995, PP: 244-245	

Examiner Signature		Date Considered	

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[1] Applicant's unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.
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